

PTO/SB/05 (05-03) PTO/SB/05 (0

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Under the Paperwor	k Reduction Act of 1995, no persons are required to r	Attorney Docket No.	7162-98		
	UTILITY	7111011119	ZARRO		
PATE	ENT APPLICATION	First Inventor	Multi-Band Horn Anten	na Using Frequency	Selective
1 / () =	TRANSMITTAL	Title	EV 34779	96673 U	S
	provisional applications under 37 CFR 1.53(b))	Express Mail Label No.			<u> </u>
	TION ELEMENTS	ADDRESS TO:	Commissioner for Mail Stop Patent A P.O. Box 1450 Alexandria VA 22:	pplication	
Fee Transm (Submit an ori Applicant old See 37 CFF Specification (preferred arr - Descriptive - Cross Refe - Statement I - Reference or a comput - Brief Sumr - Brief Sumr - Brief Sumr - Brief Descriptive - Claim(s) - Abstract of Abstract of I - Claim(s) - Abstract of I - Copy for cookies a - X - Newly b. Copy for cookies I - Description I - Copy for cookies I - Description I - Desc	itital Form (e.g., PTO/SB/17) iginal and a duplicate for fee processing) aims small entity status. (1.27. I Total Pages 35 I aangement set forth below) title of the invention rence to Related Applications Regarding Fed sponsored R & D to sequence listing, a table, ter program listing appendix d of the Invention arry of the Invention inplion of the Drawings (if filed) escription If the Disclosure (35 U.S.C. 113) [Total Sheets 7 Ition [Total Sheets 3 executed (original or copy) rom a prior application (37 CFR 1.63(d)) intinuation/divisional with Box 18 completed) ELETION OF INVENTOR(S) med statement attached deleting inventor(s) me in the prior application, see 37 CFR 13(d)(2) and 1.33(b).	Computer Pr 8. Nucleotide and/o (if applicable, all r a. Computer Pr b. Specification of the property of the	receipt Postcard (More provinty is claimed (More) From provinty is claimed (Incation Request unit) (I). Applicant must quivalent.	nce Submission RF) sting on: 2 copies); or Attity of above co CATION PA Power Attorne att (if applicable) (LX) Copies Citatio PEP 503) (Seed) (Seed	pies RTS t(s)) of ay s of IDS ons
TO CONTIN	UING APPLICATION, check appropriate box, a	and supply the requisite info	rmation below and i	n the mat come.	
specification folic	nyving the titley "	Continuation-in-part (CIP)	of prior application	No.:	
Continu	ation Divisional	Collinance	Art Unit:	declaration is su	pplied under B
Prior application in: For CONTINUATION 5b, is considered The Incorporation	ation Divisional formation: Examiner DN OF DIVISIONAL APPS only; The entire disclos a part of the disclosure of the accompanying con a can only be relied upon when a portion has been	ure of the prior application, fr tinuation or divisional applic n inadvertently omitted from t ESPONDENCE-ADDRES	ation and is hereby in the submitted applicat		
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X Customer	Number or Bar Code Label (Insert Carette	ha da an bar code lab	el here)		
Name		ADEMARK OFFICE			
Address	PATENT TR			Zip Code	
City		State		Fax	
Country		Registration No	. (Attorney/Agent)	35,667 Date	7/7/0

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and the property of the amount of time you require to complete this submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this submitted to take 12 minutes to complete this complete this and Trademark Officer, U.S. Patent and Trademark Officer, U.S. Patent and Trademark Officer, U.S. Patent Application, Commissioner for form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Officer, U.S. Patent Application, Commissioner for 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL	AMOUNT	OF PAYMENT
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701	824	nn
(2)	834.	·vv

a valid ONB control number					
Complete if Known					
Application Number					
Filing Date					
First Named Inventor	ZARRO				
Examiner Name					
Art Unit					
Attorney Docket No.	7162-98				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
Check	Credit care	d Money Oth	her None	None 3. ADDIT			TIONAL FEES		
Deposit	Account:	— Older —		<u>Large</u>	Large Entity Small Entity				
Deposit Account	50-0951			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number Deposit				1051	130	2051	65	Surcharge - late filing fee or oath	, , , , , , ,
Account Name	AKERMA	AN SENTERFITT		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Commiss	ioner is autho	rized to: (check all that a	pply)	1053	130	1053		Non-English specification	
Charge fee	e(s) indicated be		overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
		(s) during the pendency o		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<u> </u>
	(s) indicated be lentified deposi	elow, except for the filing taccount.	g fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	FEE C	ALCULATION	-	1251	110	2251	55	Extension for reply within first month	l i
1. BASIC F				1252	410	2252	205	Extension for reply within second month	
Large Entity S				1253	930	2253	465	Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	2001 375	Utility filing fee	750	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165	Design filing fee	750	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee		1402	320	2402		Filing a brief in support of an appeal	
1004 750	2004 375	Reissue filing fee	-	1403	280	2403		Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
l	S	SUBTOTAL (1) (\$) 7	50	1452	110	2452		Petition to revive - unavoidable	
2. EXTRA C	LAIM FEES	S FOR UTILITY ANI	PEISSILE	1453	1,300	2453	650	Petition to revive - unintentional	
		Fee fro	m l	1501		2501	650	Utility issue fee (or reissue)	
Total Claims	-20*	Extra Claims below	Fee Paid	1502	470	2502	235	Design issue fee	
Independent	4 -3*		84	1503	630	2503	315	Plant issue fee	
Claims Multiple Deper		~ 		1460	130	1460	130	Petitions to the Commissioner	
Large Entity	Small Entite		J	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee	Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) 1202 18	Code (\$)			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9 2201 42		avence of 3	1809	750	2809		Filing a submission after final rejection	
1203 280	2203 140			4040	750	0045		(37 CFR 1.129(a))	
1204 84	2204 42	** Reissue independen		1810	750	2810	3/5	For each additional invention to be examined (37 CFR 1.129(b))	
		over original patent		1801	750	2801		Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ex and over original pate	cess of 20 ent	1802	900	1802	900	Request for expedited examination of a design application	
	SUB	TOTAL (2) (\$)	84		ee (spe				
**or number	previously paid	l, if greater; For Reissues,		*Redu	ced by I	Basic Fi	iling Fe	e Paid SUBTOTAL (3) (\$)	
	(0)								

SUBMITTED BY			(Complete	(if applicable)		
Name (Print/Type)	Robert J. Sacco	Registration No. (Attorney/Agent) 35,667	Telephone	Telephone 561-653-5000,		
Signature			Date	7/7/03		

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